

Docket No. 00-255
1496.00039

DECLARATION, POWER OF ATTORNEY AND PETITION

We, the undersigned inventors, hereby declare that:

My residence, post office address and citizenship are given next to my name;

We believe that we are the first, original and joint inventors of the subject matter claimed in the application for patent entitled **"DIAGNOSTIC ARCHITECTURE USING FPGA CORE IN SYSTEM ON A CHIP DESIGN"**, which:

 X is submitted herewith;

 was filed on as Application Serial No. and amended on ;

We have reviewed and understand the contents of the above-identified application for patent (hereinafter, "this application"), including the claims;

We acknowledge the duty under Title 37, Code of Federal Regulations, Section 1.56, to disclose to the United States Patent and Trademark Office information known to be material to the patentability of this application. We also acknowledge that information is material to patentability when it is not cumulative to information already provided to the United States Patent and Trademark Office and when it either

compels, by itself or in combination with other information, a conclusion that a claim is unpatentable under the preponderance of evidence standard, giving each term in the claim its broadest reasonable construction consistent with the application, and before any consideration is given to evidence which may be submitted to establish a contrary conclusion of patentability, or

refutes or is inconsistent with a position taken in either (i) asserting an argument of patentability, or (ii) opposing an argument of unpatentability relied on by the United States Patent and Trademark Office;

We hereby claim the priority benefit under Title 35, Section 119(e), of the following United States provisional patent applications:

Application No.

Filing Date

We hereby claim the priority benefit under Title 35, Section 120, of the following United States patent applications:

Serial No.

Filing Date

Status

009001-89848960

We hereby claim the priority benefit under Title 35, Section 365(c), of the following PCT International patent applications designating the United States:

Application No.

Filing Date

Where the subject matter of the claims of this application is not disclosed in the United States or PCT priority patent applications identified above, we acknowledge the duty to disclose information known to be material to the patentability of this application that became available between the filing dates of this application and of the priority United States or PCT patent applications.

We hereby appoint as our attorneys with full power of substitution to prosecute this application and conduct all business in the United States Patent and Trademark Office associated with this application:

Name

Registration No.

David G. Pursel	28,659
Ralph R. Veseli	33,807
Sandeep Jaggi	43,331
Gary Edward Ross	29,431
Lloyd E. Dakin, Jr.	38,423
Christopher P. Maiorana	42,829
Robert M. Miller	42,892
Thomas W. Saur	45,075

We declare that all statements made herein of our own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of this application or any patent issuing thereon.

Zhaohui Shen

Name of First Joint Inventor


Signature of First Joint Inventor

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